

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

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[]	is attached he	reto.							
[X]	was filed on	December 4, 1998	as United States Appl	ication					
	Number or Po	CT International Applica	ation No. <u>09/206,173</u>	·					
	and was ame	nded on	(if applicable).						
includi			d understand the contents of the ab idment referred to above.	ove-ide	ntified	spec	cifica	tion,	
define	I acknowledg l in 37 C.F.R. §	e the duty to disclose in 1.56.	formation which is known by me to	be ma	terial t	o pat	ental	ility	as
country any for	ent or inventor's other than the eign application	s certificate or 365(a) of United States of Americ	ts under 35 U.S.C. 119(a)-(d) or 36 any PCT international application ca, listed below and have also ident a certificate, or of any PCT internationity is claimed:	which c ified be	lesigna low, b	ited a	t leas ckin	st one	box,
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I hereb	y claim the ben	efit under 35 U.S.C. §11	19(e) of any United States provision	nal appl	ication	ı(s) l	isted	belov	v.
	60/067,556		December 5, 1997						
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(Appile	sation inumber)		(Filing Date)						

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

pplication Serial No.) (Filing date)		(Status: patented, pending, abandoned)		
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(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)		
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)		
		orneys and/or agents associated with Hamilton, Brook, h, Massachusetts 02421-4799, <u>Customer No. 21005</u> ,		
[] and	· · · · · · · · · · · · · · · · · · ·)		
to prosecute this applicat	tion and to transact all business in	the Patent and Trademark Office connected therewith.		
Please send con	respondence to: [] Custome	er No. Noted Above OR		
	[X] Address	below:		
HAMI	n M. Hogle ILTON, BROOK, SMITH & R Iilitia Drive	EYNOLDS, P.C.		
HAMI Two M Lexing	ILTON, BROOK, SMITH & R Iilitia Drive gton, MA 02421-4799			
HAMI Two M Lexing Direct telephon	ILTON, BROOK, SMITH & R Illitia Drive gton, MA 02421-4799 e calls to: _Doreen M. Hogle	Telephone No.: 781-861-6240 Facsimile No.: 781-861-9540		
HAMI Two M Lexing Direct telephon Direct facsimile I hereby declare made on information and knowledge that willful facetion 1001 of Title 18	ALTON, BROOK, SMITH & R Militia Drive gton, MA 02421-4799 e calls to:Doreen M. Hogle es to:Doreen M. Hogle e that all statements made herein I belief are believed to be true; and the like so may of the United States Code and the	Telephone No.: 781-861-6240		
HAMI Two M Lexing Direct telephon Direct facsimile I hereby declare made on information and knowledge that willful fa Section 1001 of Title 18 of the application or any	ALTON, BROOK, SMITH & R Militia Drive gton, MA 02421-4799 e calls to:Doreen M. Hogle es to:Doreen M. Hogle e that all statements made herein I belief are believed to be true; and the like so may of the United States Code and the	Telephone No.: 781-861-6240 Facsimile No.: 781-861-9540 of my own knowledge are true and that all statements and further that these statements were made with the ade are punishable by fine or imprisonment, or both, under		
HAMI Two M Lexing Direct telephon Direct facsimile I hereby declare made on information and knowledge that willful fa Section 1001 of Title 18 of the application or any Full name of sole or first inventor	ALTON, BROOK, SMITH & R Militia Drive Ston, MA 02421-4799 e calls to:Doreen M. Hogle es to:Doreen M. Hogle e that all statements made herein I belief are believed to be true; and the like so may of the United States Code and the patent issued thereon. Philip W. Hammond	Telephone No.: 781-861-6240 Facsimile No.: 781-861-9540 of my own knowledge are true and that all statements and further that these statements were made with the ade are punishable by fine or imprisonment, or both, under at such willful false statements may jeopardize the validity		
HAMI Two M Lexing Direct telephon Direct facsimile I hereby declare made on information and knowledge that willful fa Section 1001 of Title 18 of the application or any Full name of sole or first inventor	ELTON, BROOK, SMITH & R Illitia Drive gton, MA 02421-4799 e calls to: Doreen M. Hogle es to: Doreen M. Hogle e that all statements made herein I belief are believed to be true; an alse statements and the like so ma of the United States Code and th patent issued thereon. Philip W. Hammond Philip W. Hammond	Telephone No.: 781-861-6240 Facsimile No.: 781-861-9540 of my own knowledge are true and that all statements and further that these statements were made with the lade are punishable by fine or imprisonment, or both, under		
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Full name of second joint		
inventor, if any	Christopher P. Adams	·
Inventor's Signature		Date
Residence	255 Broadway	· · · · · · · · · · · · · · · · · · ·
	Somerville, Massachusetts 02145	
Citizenship	United States of America	
	Same As Above	
inventor, if any	Ezra S. Abrams	
Inventor's Signature		Date
Residence	Four Colbert Road	-
	West Newton, Massachusetts 02165	
Citizenship	United States of America	
Post Office Address	Same As Above	
Full name of fourth joint		
inventor, if any	T. Christian Boles	
Inventor's Signature		Date
Residence	Five Judith Lane, #6	
	Waltham, Massachusetts 02154	
Citizenship	United States of America	
Post Office Address	Same As Above	

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I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

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the spe	ecification of which (cl	heck one)							
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[X]	was filed onDec	ember 4, 1998	as United States Applica	ition					
	Number or PCT Int	ernational Application	No. 09/206,173						
	and was amended o	n(if ap	oplicable).						
includ	I hereby state that I ling the claims, as ame	have reviewed and und nded by any amendmen	derstand the contents of the abovent referred to above.	e-iden	ntified	spec	ificati	on,	
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I here	eby claim the benefit u	nder 35 U.S.C. §119(e)	of any United States provisiona	l appli	ication	(s) li	sted b	elov	٧.
(App	60/067,556 lication Number)	,	December 5, 1997 (Filing Date)						
(App	lication Number)		(Filing Date)						

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(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
			rneys and/or agents associated with Hamilton, Brook, Massachusetts 02421-4799, <u>Customer No. 21005</u> ,
[] and)
to prosecute this applica	ition and to trans	sact all business in	the Patent and Trademark Office connected therewith.
Please send co	rrespondence t	o: [] Customer	No. Noted Above OR
		[X] Address l	pelow:
HAM	en M. Hogle ILTON, BROC Militia Drive	OK, SMITH & RE	YNOLDS, P.C.
HAM Two l Lexin	IILTON, BROC Militia Drive agton, MA 0242	21-4799	
HAM Two l Lexin	IILTON, BROC Militia Drive agton, MA 0242 ne calls to: <u>Dor</u>	21-4799 een M. Hogle	Telephone No.: 781-861-6240
HAM Two l Lexin	IILTON, BROC Militia Drive agton, MA 0242 ne calls to: <u>Dor</u>	21-4799 een M. Hogle	
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Full name of second join	t	
inventor, if any	Christopher P. Adams	
Inventor's Signature	200	Date <u>12/28/8</u>
Residence	255 Broadway	
	Somerville, Massachusetts 02145	
Citizenship	United States of America	
· ·	Same As Above	
Full name of third joint		
	Ezra S. Abrams	
Inventor's Signature		Date
Residence	Four Colbert Road	
	West Newton, Massachusetts 02165	
Citizenship	United States of America	
Post Office Address	Same As Above	
Full name of fourth join	t	
inventor, if any	T. Christian Boles	
Inventor's Signature		Date
Residence	Five Judith Lane, #6	
	Waltham, Massachusetts 02154	
Citizenship	United States of America	
Post Office Address	Same As Above	

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As a named in Smith & Reynolds, P.	iventor, I hereby a C., Two Militia Dr	appoint the attorive, Lexington,	rneys and/or agents associated with Hamilton, Brook, Massachusetts 02421-4799, <u>Customer No. 21005</u> ,
[] and			
to prosecute this applica	ation and to transac	t all business in	the Patent and Trademark Office connected therewith.
Please send co	orrespondence to:	[] Customer	No. Noted Above OR
	•	[X] Address l	pelow:
Traco	Militia Drive		
Lexin	ngton, MA 02421-		Talanhana Na : 781 861 6340
Lexin	ne calls to: <u>Doree</u>	n M. Hogle	Telephone No.: 781-861-6240 Facsimile No.: 781-861-9540
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Full name of second jo	pint	
inventor, if any	Christopher P. Adams	
Inventor's Signature		Date
Residence	255 Broadway	
	Somerville, Massachusetts 02145	
Citizenship	United States of America	
Post Office Address	Same As Above	
Full name of third join	nt	
inventor, if any	Ezra S. Abrams	10
Inventor's Signature_	4 M	Date 11710 (44
Residence	Four Colbert Road	U
	West Newton, Massachusetts 02165	
Citizenship	United States of America	
Post Office Address _	Same As Above	
Full name of fourth jo	int	
inventor, if any	m cu t it in t	
Inventor's Signature_	T (Karale - Kal	Date 1/1/99
Residence	Five Judith Lane, #6	, 1
	Waltham, Massachusetts 02154	
Citizenship	United States of America	
Post Office Address _	Same As Above	